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For divisional application relying on parent U. S. Application No. 09/681,703 for an earlier filing date. **U.S. PATENT DOCUMENTS** Pages, Columns, Lines, U.S. Patent Document **Date of Publication** Examiner Cite Name of Patentee or Applicant Where Relevant of Cited Document of Cited Document Initials* No.* Passages or Relevant Kind Code MM-DD-YYYY Number Figures Appear (if known) 4,143,292 Hosoki et al 03/06/1979 Α Kaftanov et al 5,588,893 12/31/1996 6.057.637 Α Zetti et al 05/02/2000 Α Cao et al 6,091,186 07/18/2000 6,239,547 **B1** Uemura et al 05/29/2001 6,400,091 **B1** 06/04/2002 Deguchi et al OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Examiner Cite item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Initials* No.4 publisher, city and/or country where published. JAMES BENFORD ET AL, "Lowered plasma velocity with cesium iodide/carbpm fober cathodes at high electric fields," Proceedings of the 12th International Conference on High-Power Particle Beams. Vol 2, pp. 695-698 (1998) EUSEBIO GARATE ET AL, "Novel cathode for field-emission applications," Review of Scientific Instruments, Vol. 66, No. 3, pp. 2528-2532, American Institute of Physics, New York, New York, USA (March 1995) H. KOSAI ET AL, "Long pulse Csl impregnated field emission cathodes," Review of Scientific Instruments, , Vol. 61, No. 7, pp. 1880-1882, American Institute of Physics, New York, New York,

Examiner	Date	
Signature	Considered	
Signature	Considered	

of Physics, New York, New York, USA (1 January 2001)

Disclosure Bulletin, Vol. 18, No. 9, pp. 3097-3098 (February 1976)

A. WADHAWAN ET AL, "Effects of Cs deposition on the field-mission properties of single-walled carbon-nanotube bundles," *Applied Physics Letters*, Vol. 78, No. 1, pp. 108-110, American Institute

I. F. CHANG ET AL, "Large-area, Cold, Electron-emitters for Electron Emission." IBM® Technical